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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 02,047)

In re Application of: )  
 )  
Muehlbach, Jobst ) Group Art Unit: TBD  
 )  
Serial No.: TBD ) Examiner: TBD  
 )  
Filed: TBD )  
 )  
For: Service Browser Process and Related )  
System )  
 )

PRELIMINARY AMENDMENT

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Commissioner for Patents  
Washington, D.C. 20231

Sir:

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Preliminary amendments are made to the claims of the International Application  
PCT/IB99/01437 filed August 9, 1999. Please enter the following amendments to the claims into  
the record for this application.

15  
AMENDMENTS

IN THE CLAIMS

Claims 1 – 13 are currently pending in the International Application. Please cancel  
claims 2 – 7, 9-13 and add claims 14-31.

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**WE CLAIM**

14. The process according to claim 1 wherein the decoder comprising a built-in application for presenting services, termed built-in banner, once the surfer application is stored  
5 within said surfer cache, for any navigation event, the process comprises:  
checking if said navigation event has to be forwarded to the built-in banner or to the surfer application, and  
in case the decoder is controlled by said surfer application, routing said navigation event to the surfer application while the built-in banner is disabled..

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15. The process according to claim 1 wherein the surfer application is stopped when an application different from a surfer application, termed normal application, is displayed, and is re-launched from its surfer cache when said normal application is finished.

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16. The process according to claim 1 wherein a plurality of surfer applications being possible, the process comprises:  
presenting an interface using a list of surfers that allows the user to select one particular surfer application among said list and to come back to said list after selection, if wanted.

17. The process according to claim 14 wherein a plurality of surfer applications being possible, the process comprises:

presenting an interface using a list of surfers that allows the user to select one particular  
5 surfer application among said list and to come back to said list after selection, if wanted.

18. The process according to claim 15 wherein a plurality of surfer applications being possible, the process comprises:

presenting an interface using a list of surfers that allows the user to select one particular  
10 surfer application among said list and to come back to said list after selection, if wanted.

19. The process of claim 1, wherein the service browser process is implemented in a DVB environment, the surfer applications being signaled in Bouquet Association Tables (BAT).

15 20. The process of claim 1 comprising the downloading of a plurality of surfer applications within corresponding surfer caches, and the selection of one of said surfer application.

21. The process of claim 1 wherein the surfer application has a visible and a  
20 transparent mode of running.

22. A system according to claim 8, wherein the decoder comprising a built-in application for presenting the services, termed the built-in banner, once a surfer application is stored within said surfer cache, for any navigation event, the system comprises:

checking means for checking if said navigation event has to be forwarded to the built-in banner or to the surfer application;

routing means arranged for routing said navigation event to the surfer application in case the decoder is controlled by said surfer application; and

disabling means for disabling simultaneously the built-in banner.

10 23. The system according to claim 8 comprising:

stopping means for stopping the surfer application when an application different from a surfer application, termed normal application, is displayed; and

re-launching means for re-launching said surfer application from the surfer cache when said normal application is finished.

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24. The system according to a claim 22 comprising:

stopping means for stopping the surfer application when an application different from a surfer application, termed normal application, is displayed; and

re-launching means for re-launching said surfer application from the surfer cache when  
20 said normal application is finished.

25. The system according to claim 8 wherein a plurality of surfer applications being possible, the system comprises means for presenting an interface using a list of services that

allows the user to select one particular surfer application among said list and to come back to said list after selection, if wanted.

26. The system according to claim 22 wherein a plurality of surfer applications being possible, the system comprises means for presenting an interface using a list of services that allows the user to select one particular surfer application among said list and to come back to said list after selection, if wanted.

27. The system according to claim 23 wherein a plurality of surfer applications being possible, the system comprises means for presenting an interface using a list of services that allows the user to select one particular surfer application among said list and to come back to said list after selection, if wanted.

28. The system according to claim 8 wherein the memory of the decoder comprises a plurality of surfer caches for storing corresponding different surfer applications.

29. The system according to claim 22 wherein the memory of the decoder comprises a plurality of surfer caches for storing corresponding different surfer applications.

30. The system according to claim 8 wherein the system is implemented in a DVB environment, the surfer applications being signaled in Bouquet Association Tables (BAT).

31. The system according to claim 8 wherein the system is implemented in a DVB environment, the surfer applications being signaled in Bouquet Association Tables (BAT).

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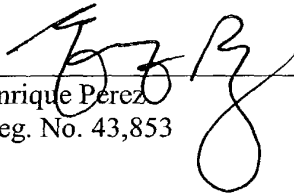
**SUMMARY**

Applicants respectfully submit the above preliminary amendment for consideration. The Examiner is invited to call the undersigned at (312) 935-2368 with any questions or comments. If there are any matters which may be resolved or clarified through a telephone interview, the Examiner is respectfully requested to contact Applicant's undersigned attorney.

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Respectfully submitted,

Dated: February 5, 2002

  
Enrique Perez  
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